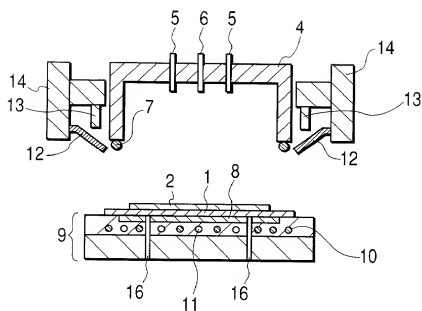
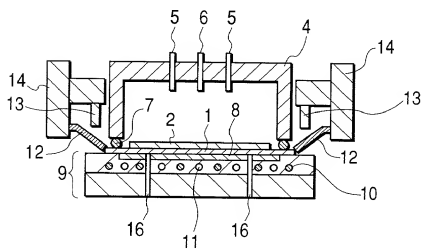


FIG. 1A



**FIG. 1B**



**FIG. 1C**

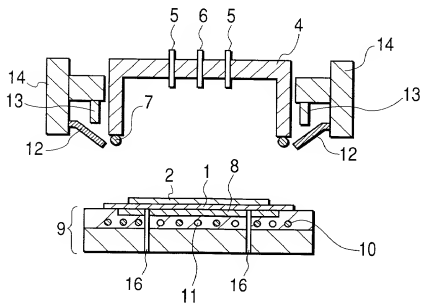


FIG. 2

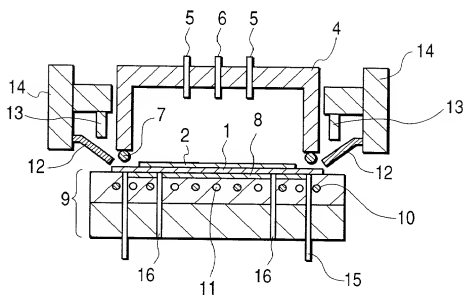
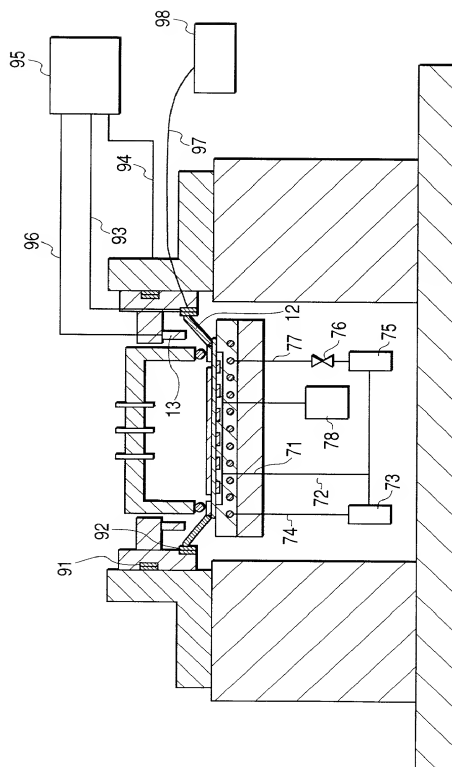


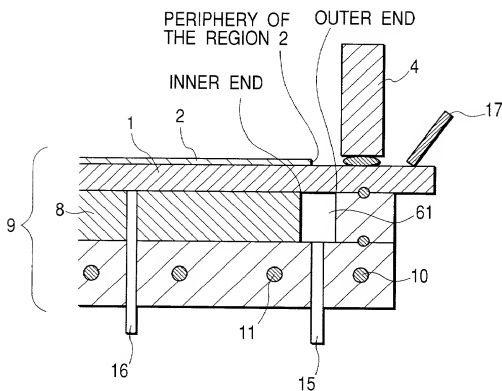
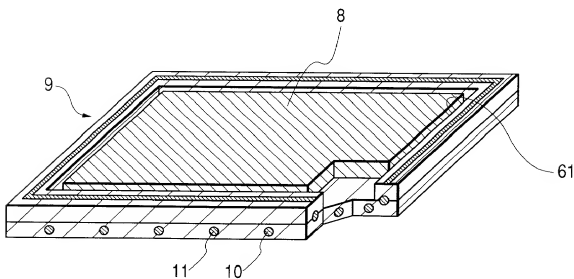




FIG. 5





**FIG. 7****FIG. 8**

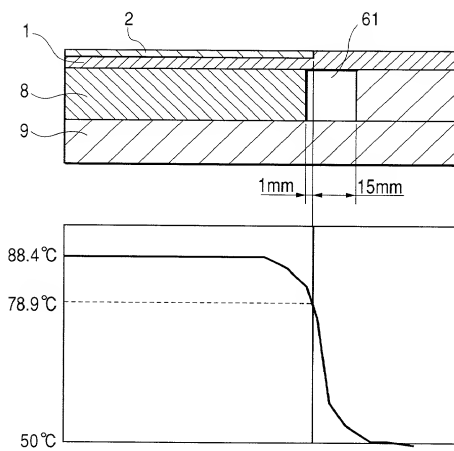
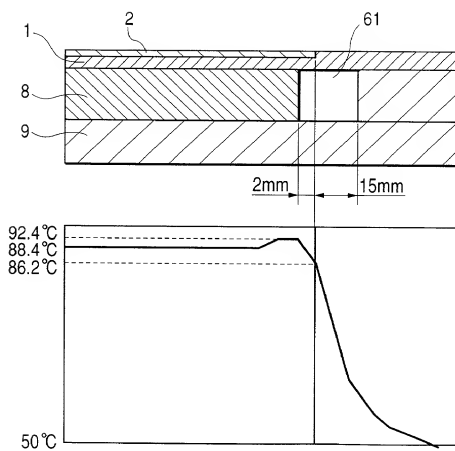
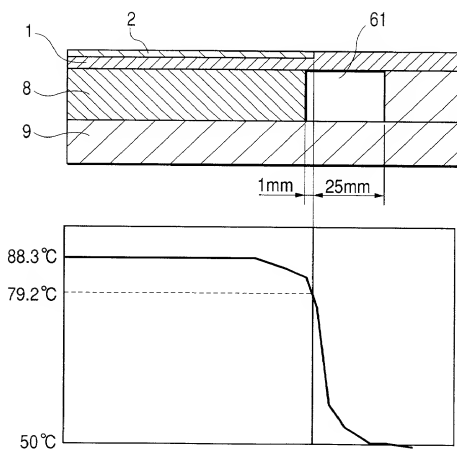
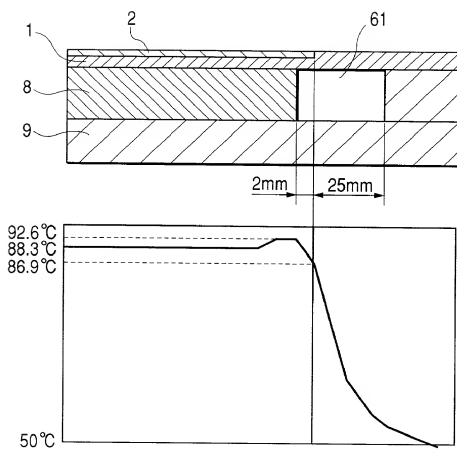
*FIG. 9*

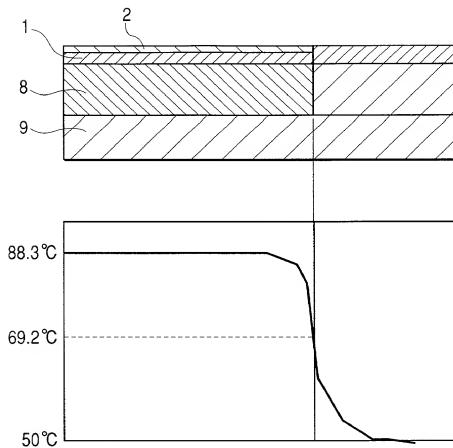


FIG. 10



**FIG. 11**

**FIG. 12**

**FIG. 13****FIG. 14**

GAP SIZE	TEMPERATURE DISTRIBUTION
INNER SIDE 1mm, OUTER SIDE 15mm	9.5°C
INNER SIDE 2mm, OUTER SIDE 15mm	6.2°C
INNER SIDE 1mm, OUTER SIDE 25mm	9.1°C
INNER SIDE 2mm, OUTER SIDE 25mm	5.7°C
NO GAP	19.1°C